



PATENT ABSTRACTS OF JAPAN

(11) Publication number: 03045985 A

(43) Date of publication of application: 27.02.91

(51) Int. CI

G09F 9/00 G02F 1/1335

(21) Application number: 01180338

cation number. 0116033

(22) Date of filing: 14.07.89

(71) Applicant:

HITACHI LTD HITACHI DEVICE

ENG CO LTD

(72) Inventor:

KONO MASAO

WATANABE SABURO KOBAYASHI HIROTOSHI TAKAHASHI TOMOYUKI

(54) LIQUID CRYSTAL DISPLAY DEVICE

(57) Abstract:

PURPOSE: To prevent a liquid crystal display element from displaying wrong data by providing a noise shielding member between the liquid crystal display element and a backlighting part and holding this shielding member at a ground potential.

CONSTITUTION: A noise shield member 13 is provided between a liquid crystal display element 1 and backlighting member 9 and held at the ground potential. The shield member 13 may be a transparent and conductive member, e.g. a transparent glass plate coated with a transparent conductive film or metallic mesh plate. Consequently, the noises generated by backlighting 7 are out off by the noise shielding member 13 and do not extent to the electrode of the liquid crystal display element 1, so that the liquid crystal display element is prevented from displaying wrong data.

COPYRIGHT: (C)1991, JPO& Japio

